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Turner
Examiner/ Clerk

1647
Group/ Art Unit

9-9-02
Date

09/668 314
Application/ Serial Number

20
Number of Sheet(s) of Drawings

Transmitted:

☒ Complete set of drawings for review. No previous PTO-948

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DRAFTING PERSONNEL:

Complete new PTO-948 and return with drawing(s).

Comments: _____

FIGURE 1 (1)

ATGGGCGCACTGGCCCCGGGCGCTGCTGCTGCCTCTGCTGGCCCAGTGGCTCCTGCGCGCC
 M G A L A R A L L L P L L A Q W L L R A
 CCCCAGGAGCTGGCCCCCGCGCCCTTCACGCTGCCCTCCGGGTGGCCGCGGCCACGAAC
 A P E L A P A P F T L P L R V A A A T N
 CGCGTAGTTGCGCCCCACCCCGGGACCCGGGACCCCTGCCGAGCGCCACGCCGACGGCTTG
 R V V A P T P G P G T P A E R H A D G L
 GCGCTCGCCCTGGAGCCTGCCCTGGCGTCCCCCGCGGGCGCCGCCAACTTCTTGGCCATG
 A L A L E P A L A S P A G A A N F L A M
 GTAGACAACCTGCAGGGGGACTCTGGCCGCGGCTACTACCTGGAGATGCTGATCGGGACC
 V D N L Q G D S G R G Y Y L E M L I G T
 CCCCCGAGAAGCTACAGATTCTCGTTGACACTGGAAGCAGTAACTTTGCCGTGGCAGGA
 P P Q K L Q I L V D T G S S N F A V A G
 ACCCCGCACTCCTACATAGACACGTACTTTGACACAGAGAGGTCTAGCACATACCGCTCC
 T P H S Y I D T Y F D T E R S S T Y R S
 AAGGGCTTTGACGTCACAGTGAAGTACACACAAGGAAGCTGGACGGGCTTCGTTGGGGAA
 K G F D V T V K Y T Q G S W T G F V G E
 GACCTCGTCACCATCCCCAAAGGCTTCAATACTTCTTTTCTTGTC AACATTGCCACTATT
 D L V T I P K G F N T S F L V N I A T I
 TTTGAATCAGAGAATTTCTTTTTCCTGGGATTAAATGGAATGGAATACTTGGCCTAGCT
 F E S E N F F L P G I K W N G I L G L A
 TATGCCCACTTGCCAAGCCATCAAGTTCTCTGGAGACCTTCTTCGACTCCCTGGTGACA
 Y A T L A K P S S S L E T F F D S L V T
 CAAGCAAACATCCCCAACGTTTTCTCCATGCAGATGTGTGGAGCCGGCTTGCCCGTTGCT
 Q A N I P N V F S M Q M C G A G L P V A
 GGATCTGGGACCAACGGAGGTAGTCTTGTCTTGGGTGGAATTGAACCAAGTTTGTATAAA
 G S G T N G G S L V L G G I E P S L Y K
 GGAGACATCTGGTATAACCCCTATTAAGGAAGAGTGGTACTACCAGATAGAAATTCTGAAA
 G D I W Y T P I K E E W Y Y Q I E I L K
 TTGGAAATTGGAGGCCAAAGCCTTAATCTGGACTGCAGAGAGTATAACGCAGACAAGGCC
 L E I G G Q S L N L D C R E Y N A D K A
 ATCGTGGACAGTGGCACCACGCTGCTGCGCCTGCCCCAGAAGGTGTTTGATGCGGTGGTG
 I V D S G T T L L R L P Q K V F D A V V
 GAAGCTGTGGCCCGCGCATCTCTGATTCCAGAATTCTCTGATGGTTTCTGGACTGGGTCC
 E A V A R A S L I P E F S D G F W T G S
 CAGCTGGCGTGCTGGACGAATTCGGAAACACCTTGGTCTTACTTCCCTAAAATCTCCATC
 Q L A C W T N S E T P W S Y F P K I S I
 TACCTGAGAGATGAGAACTCCAGCAGGTCAATCCGTATCACAATCCTGCCTCAGCTTTAC
 Y L R D E N S S R S F R I T I L P Q L Y
 ATTCAGCCCATGATGGGGGCGGCCTGAATTATGAATGTTACCGATTCTGGCATTTCCTCCA
 I Q P M M G A G L N Y E C Y R F G I S P

TCCACAAATGCGCTGGTGATCGGTGCCACGGTGATGGAGGGCTTCTACGTCATCTTCGAC
S T N A L V I G A T V M E G F Y V I F D
AGAGCCCAGAAGAGGGTGGGCTTCGCAGCGAGCCCCTGTGCAGAAATTGCAGGTGCTGCA

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FIGURE 1 (2)

R A Q K R V G F A A S P C A E I A G A A
GTGTCTGAAATTTCCGGGCCTTTCTCAACAGAGGATGTAGCCAGCAACTGTGTCCCCGCT
V S E I S G P F S T E D V A S N C V P A
CAGTCTTTGAGCGAGCCCATTTTGTGGATTGTGTCCTATGCGCTCATGAGCGTCTGTGGA
Q S L S E P I L W I V S Y A L M S V C G
GCCATCCTCCTTGTCTTAATCGTCCTGCTGCTGCTGCCGTTCCGGTGTGTCAGCGTCGCCCC
A I L L V L I V L L L L P F R C Q R R P
CGTGACCCTGAGGTCGTCAATGATGAGTCCTCTCTGGTCAGACATCGCTGGAAATGAATA
R D P E V V N D E S S L V R H R W K
GCCAGGCCTGACCTCAAGCAACCATGAACTCAGCTATTAAGAAAATCACATTTCCAGGGC
AGCAGCCGGGATCGATGGTGGCGCTTTCTCCTGTGCCACCCGTCCTTCAATCTCTGTTCT
GCTCCCAGATGCCTTCTAGATTCACTGTCTTTTGATTCTTGATTTTCAAGCTTTCAAATC
CTCCCTACTTCCAAGAAAAATAATTAATAAAAAAACTTCATTCTAAACCAAAAAAAAAA
AAAA

FIGURE 2 (1)

ATGGCCCAAGCCCTGCCCTGGCTCCTGCTGTGGATGGGCGCGGGAGTGCTGCCTGCCAC
 M A Q A L P W L L L W M G A G V L P A H
 GGCACCCAGCACGGCATCCGGCTGCCCCTGCGCAGCGGCCTGGGGGGCGCCCCCTGGGG
 G T Q H G I R L P L R S G L G G A P L G
 CTGCGGCTGCCCCGGGAGACCGACGAAGAGCCCGAGGAGCCCGGCCGGAGGGGCAGCTTT
 L R L P R E T D E E P E E P G R R G S F
 GTGGAGATGGTGGACAACCTGAGGGGCAAGTCGGGGCAGGGCTACTACGTGGAGATGACC
 V E M V D N L R G K S G Q G Y Y V E M T
 GTGGGCAGCCCCCGCAGACGCTCAACATCCTGGTGGATACAGGCAGCAGTAACTTTGCA
 V G S P P Q T L N I L V D T G S S N F A
 GTGGGTGCTGCCCCCACCCTTCCTGCATCGCTACTACCAGAGGCAGCTGTCCAGCACA
 V G A A P H P F L H R Y Y Q R Q L S S T
 TACCGGGACCTCCGGAAGGGTGTGTATGTGCCCTACACCCAGGGCAAGTGGGAAGGGGAG
 Y R D L R K G V Y V P Y T Q G K W E G E
 CTGGGCACCGACCTGGTAAGCATCCCCCATGGCCCCAACGTCCTGTGCGTGCCAACATT
 L G T D L V S I P H G P N V T V R A N I
 GCTGCCATCACTGAATCAGACAAGTTCTTCATCAACGGCTCCAACCTGGGAAGGCATCCTG
 A A I T E S D K F F I N G S N W E G I L
 GGGCTGGCCTATGCTGAGATTGCCAGGCTTTGTGGTGCTGGCTTCCCCCTCAACCAGTCT
 G L A Y A E I A R L C G A G F P L N Q S
 GAAGTGCTGGCCTCTGTCTCGGAGGGAGCATGATCATTGGAGGTATCGACCACTCGCTGTAC
 E V L A S V G G S M I I G G I D H S L Y
 ACAGGCAGTCTCTGGTATACACCCATCCGGCGGGAGTGGTATTATGAGGTGATCATTGTG
 T G S L W Y T P I R R E W Y Y E V I I V
 CGGGTGGAGATCAATGGACAGGATCTGAAAATGGACTGCAAGGAGTACAACCTATGACAAG
 R V E I N G Q D L K M D C K E Y N Y D K
 AGCATTGTGGACAGTGGCACCACCAACCTTCGTTTGCCCAAGAAAGTGTTTGAAGCTGCA
 S I V D S G T T N L R L P K K V F E A A
 GTCAAATCCATCAAGGCAGCCTCCTCCACGGAGAAGTTCCCTGATGGTTTCTGGCTAGGA
 V K S I K A A S S T E K F P D G F W L G
 GAGCAGCTGGTGTGCTGGCAAGCAGGCACCACCCCTTGGAACATTTTCCCAGTCATCTCA
 E Q L V C W Q A G T T P W N I F P V I S
 CTCTACCTAATGGGTGAGGTTACCAACCAGTCCTTCCGCATCACCATCCTTCCGCAGCAA
 L Y L M G E V T N Q S F R I T I L P Q Q
 TACCTGCGGCCAGTGGAAGATGTGGCCACGTCCCAAGACGACTGTTACAAGTTTGCCATC

FIGURE 2 (2)

Y L R P V E D V A T S Q D D C Y K F A I
TCACAGTCATCCACGGGCACTGTTATGGGAGCTGTTATCATGGAGGGCTTCTACGTTGTC
S Q S S T G T V M G A V I M E G F Y V V
TTTGATCGGGCCCCGAAAACGAATTGGCTTTGCTGTCAGCGCTTGCCATGTGCACGATGAG
F D R A R K R I G F A V S A C H V H D E
TTCAGGACGGCAGCGGTGGAAGGCCCTTTTGTACCTTGGACATGGAAGACTGTGGCTAC
F R T A A V E G P F V T L D M E D C G Y
AACATTCCACAGACAGATGAGTCAACCCTCATGACCATAGCCTATGTCATGGCTGCCATC
N I P Q T D E S T L M T I A Y V M A A I
TGCGCCCTCTTCATGCTGCCACTCTGCCTCATGGTGTGTCAGTGGCGCTGCCTCCGCTGC
C A L F M L P L C L M V C Q W R C L R C
CTGCGCCAGCAGCATGATGACTTTGCTGATGACATCTCCCTGCTGAAGTGAGGAGGCCCA
L R Q Q H D D F A D D I S L L K
TGGGCAGAAGATAGAGATTCCCCTGGACCACACCTCCGTGGTTCACTTTGGTCACAAGTA
GGAGACACAGATGGCACCTGTGGCCAGAGCACCTCAGGACCCTCCCCACCCACCAAATGC
CTCTGCCTTGATGGAGAAGGAAAAGGCTGGCAAGGTGGGTTCAGGGACTGTACCTGTAG
GAAACAGAAAAGAGAAGAAAGAAGCACTCTGCTGGCGGGAATACTCTTGGTCACCTCAAA
TTTAAGTCGGGAAATTCTGCTGCTTGAACTTCAGCCCTGAACCTTTGTCCACCATTCTCT
TTAAATTTCTCCAACCCAAAGTATTCTTCTTTTCTTAGTTTCAGAAGTACTGGCATCACAC
GCAGGTTACCTTGGCGTGTGTCCCTGTGGTACCCTGGCAGAGAAGAGACCAAGCTTGTTT
CCCTGCTGGCCAAAGTCAGTAGGAGAGGATGCACAGTTTGCTATTTGCTTTAGAGACAGG
GACTGTATAACAAGCCTAACATTGGTGCAAAGATTGCCTCTTGAAAAAAAAAAAAA

FIGURE 3 (1)

ATGGCCCAAGCCCTGCCCTGGCTCCTGCTGTGGATGGGCGCGGGAGTGCTGCCTGCCAC
 M A Q A L P W L L L W M G A G V L P A H
 GGCACCCAGCACGGCATCCGGCTGCCCCTGCGCAGCGGCCTGGGGGGCGCCCCCTGGGG
 G T Q H G I R L P L R S G L G G A P L G
 CTGCGGCTGCCCCGGGAGACCGACGAAGAGCCCGAGGAGCCCGGCCGGAGGGGCAGCTTT
 L R L P R E T D E E P E E P G R R G S F
 GTGGAGATGGTGGACAACCTGAGGGGCAAGTCGGGGCAGGGCTACTACGTGGAGATGACC
 V E M V D N L R G K S G Q G Y Y V E M T
 GTGGGCAGCCCCCGCAGACGCTCAACATCCTGGTGGATACAGGCAGCAGTAACTTTGCA
 V G S P P Q T L N I L V D T G S S N F A
 GTGGGTGCTGCCCCCACCCTTCCTGCATCGCTACTACCAGAGGCAGCTGTCCAGCACA
 V G A A P H P F L H R Y Y Q R Q L S S T
 TACCGGGACCTCCGGAAGGGTGTGTATGTGCCCTACACCCAGGGCAAGTGGGAAGGGGAG
 Y R D L R K G V Y V P Y T Q G K W E G E
 CTGGGCACCGACCTGGTAAGCATCCCCCATGGCCCCAACGTCACCTGTGCGTGCCAACATT
 L G T D L V S I P H G P N V T V R A N I
 GCTGCCATCACTGAATCAGACAAGTTCTTCATCAACGGCTCCAACCTGGGAAGGCATCCTG
 A A I T E S D K F F I N G S N W E G I L
 GGGCTGGCCTATGCTGAGATTGCCAGGCCTGACGACTCCCTGGAGCCTTTCTTTGACTCT
 G L A Y A E I A R P D D S L E P F F D S
 CTGGTAAAGCAGACCCACGTTCCCAACCTCTTCTCCCTGCAGCTTTGTGGTGCTGGCTTC
 L V K Q T H V P N L F S L Q L C G A G F
 CCCCTCAACCAGTCTGAAGTGCTGGCCTCTGTGCGGAGGGAGCATGATCATTGGAGGTATC
 P L N Q S E V L A S V G G S M I I G G I
 GACCACTCGCTGTACACAGGCAGTCTCTGGTATACACCCATCCGGCGGGAGTGGTATTAT
 D H S L Y T G S L W Y T P I R R E W Y Y
 GAGGTCATCATTGTGCGGGTGGAGATCAATGGACAGGATCTGAAAATGGACTGCAAGGAG
 E V I I V R V E I N G Q D L K M D C K E
 TACAACTATGACAAGAGCATTGTGGACAGTGGCACCACCAACCTTCGTTTGCCCAAGAAA
 Y N Y D K S I V D S G T T N L R L P K K
 GTGTTTGAAGCTGCAGTCAAATCCATCAAGGCAGCCTCCTCCACGGAGAAGTTCCCTGAT
 V F E A A V K S I K A A S S T E K F P D

FIGURE 3 (2)

GGTTTCTGGCTAGGAGAGCAGCTGGTGTGCTGGCAAGCAGGCACCACCCCTTGGAACATT
G F W L G E Q L V C W Q A G T T P W N I

TTCCCAGTCATCTCACTCTACCTAATGGGTGAGGTTACCAACCAGTCCTTCCGCATCACC
F P V I S L Y L M G E V T N Q S F R I T

ATCCTTCCGCAGCAATACCTGCGGCCAGTGGAAGATGTGGCCACGTCCCAAGACGACTGT
I L P Q Q Y L R P V E D V A T S Q D D C

TACAAGTTTGGCATCTCACAGTCATCCACGGGCACTGTTATGGGAGCTGTTATCATGGAG
Y K F A I S Q S S T G T V M G A V I M E

GGCTTCTACGTTGTCTTTGATCGGGCCCGAAAACGAATTGGCTTTGCTGTCAGCGCTTGC
G F Y V V F D R A R K R I G F A V S A C

CATGTGCACGATGAGTTCAGGACGGCAGCGGTGGAAGGCCCTTTTGTACCTTGGACATG
H V H D E F R T A A V E G P F V T L D M

GAAGACTGTGGCTACAACATTCCACAGACAGATGAGTCAACCCTCATGACCATAGCCTAT
E D C G Y N I P Q T D E S T L M T I A Y

GTCATGGCTGCCATCTGCGCCCTCTTCATGCTGCCACTCTGCCTCATGGTGTGTCAGTGG
V M A A I C A L F M L P L C L M V C Q W

CGCTGCCTCCGCTGCCTGCGCCAGCAGCATGATGACTTTGCTGATGACATCTCCCTGCTG
R C L R C L R Q Q H D D F A D D I S L L

AAGTGAGGAGGCCCATGGGCAGAAGATAGAGATTCCCCTGGACCACACCTCCGTGGTTCA
K

CTTTGGTCACAAGTAGGAGACACAGATGGCACCTGTGGCCAGAGCACCTCAGGACCCTCC
CCACCCACCAAATGCCTCTGCCTTGATGGAGAAGGAAAAGGCTGGCAAGGTGGGTTCAG
GGACTGTACCTGTAGGAAACAGAAAAGAGAAGAAAGAAGCACTCTGCTGGCGGGAATACT
CTTGGTCACCTCAAATTTAAGTCGGGAAATTCTGCTGCTTGAAACTTCAGCCCTGAACCT
TTGTCCACCATTCCTTTAAATTCTCCAACCCAAAGTATTCTTCTTTTCTTAGTTTCAGAA
GTACTGGCATCACACGCAGGTTACCTTGGCGTGTGTCCCTGTGGTACCCTGGCAGAGAAG
AGACCAAGCTTGTTTCCCTGCTGGCCAAAGTCAGTAGGAGAGGATGCACAGTTTGCTATT
TGCTTTAGAGACAGGGACTGTATAAACAAGCCTAACATTGGTGCAAAGATTGCCTCTTGA
ATTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

FIGURE 4

ATGGCCCCAGCGCTGCACTGGCTCCTGCTATGGGTGGGCTCGGGAATGCTGCCTGCCCAG
 M A P A L H W L L L W V G S G M L P A Q
 GGAACCCATCTCGGCATCCGGCTGCCCCCTTCGCAGCGGCCTGGCAGGGCCACCCCTGGGC
 G T H L G I R L P L R S G L A G P P L G
 CTGAGGCTGCCCCGGGAGACTGACGAGGAATCGGAGGAGCCTGGCCGGAGAGGCAGCTTT
 L R L P R E T D E E S E E P G R R G S F
 GTGGAGATGGTGGACAACCTGAGGGGAAAGTCCGGCCAGGGCTACTATGTGGAGATGACC
 V E M V D N L R G K S G Q G Y Y V E M T
 GTAGGCAGCCCCCACAGACGCTCAACATCCTGGTGGACACGGGCAGTAGTAACCTTTGCA
 V G S P P Q T L N I L V D T G S S N F A
 GTGGGGGCTGCCCCACACCTTTCTGCATCGCTACTACCAGAGGCAGCTGTCCAGCACA
 V G A A P H P F L H R Y Y Q R Q L S S T
 TATCGAGACCTCCGAAAGGGTGTGTATGTGCCCTACACCCAGGGCAAGTGGGAGGGGGAA
 Y R D L R K G V Y V P Y T Q G K W E G E
 CTGGGCACCGACCTGGTGAACATCCCTCATGGCCCCAACGTCAGTGTGCGTGCCAACATT
 L G T D L V S I P H G P N V T V R A N I
 GCTGCCATCACTGAATCGGACAAGTTCTTCATCAATGGTTCCAACCTGGGAGGGGCATCCTA
 A A I T E S D K F F I N G S N W E G I L
 GGGCTGGCCTATGCTGAGATTGCCAGGCCCCGACGACTCTTTGGAGCCCTTCTTTGACTCC
 G L A Y A E I A R P D D S L E P F F D S
 CTGGTGAAGCAGACCCACATTCCCAACATCTTTTCCCTGCAGCTCTGTGGCGCTGGCTTC
 L V K Q T H I P N I F S L Q L C G A G F
 CCCCTCAACCAGACCGAGGCACTGGCCTCGGTGGGAGGGAGCATGATCATTGGTGGTATC
 P L N Q T E A L A S V G G S M I I G G I
 GACCACTCGCTATACACGGGCAGTCTCTGGTACACACCCATCCGGCGGGAGTGGTATTAT
 D H S L Y T G S L W Y T P I R R E W Y Y
 GAAGTGATCATTGTACGTGTGGAATCAATGGTCAAGATCTCAAGATGGACTGCAAGGAG
 E V I I V R V E I N G Q D L K M D C K E
 TACAACTACGACAAGAGCATTGTGGACAGTGGGACCACCAACCTTCGCTTGCCCAAGAAA
 Y N Y D K S I V D S G T T N L R L P K K
 GTATTTGAAGCTGCCGTCAAGTCCATCAAGGCAGCCTCCTCGACGGAGAAGTTCCCGGAT
 V F E A A V K S I K A A S S T E K F P D
 GGCTTTTGGCTAGGGGAGCAGCTGGTGTGCTGGCAAGCAGGCACGACCCCTTGGAACATT
 G F W L G E Q L V C W Q A G T T P W N I
 TTCCCAGTCATTTCACTTTACCTCATGGGTGAAGTCACCAATCAGTCCTTCCGCATCACC
 F P V I S L Y L M G E V T N Q S F R I T
 ATCCTTCCTCAGCAATACCTACGGCCGGTGGAGGACGTGGCCACGTCCCAAGACGACTGT
 I L P Q Q Y L R P V E D V A T S Q D D C
 TACAAGTTCGCTGTCTCACAGTCATCCACGGGCAGTGTATGGGAGCCGTCATCATGGAA
 Y K F A V S Q S S T G T V M G A V I M E
 GGTTTCTATGTCGTCTTCGATCGAGCCCGAAAGCGAATTGGCTTTGCTGTCAGCGCTTGC
 G F Y V V F D R A R K R I G F A V S A C
 CATGTGCACGATGAGTTCAGGACGGCGGCAGTGGAAAGTCCGTTTGTTACGGCAGACATG
 H V H D E F R T A A V E G P F V T A D M
 GAAGACTGTGGCTACAACATTCCCCAGACAGATGAGTCAACACTTATGACCATAGCCTAT
 E D C G Y N I P Q T D E S T L M T I A Y
 GTCATGGCGGCCATCTGCGCCCTCTTCATGTTGCCACTCTGCCTCATGGTATGTCAGTGG
 V M A A I C A L F M L P L C L M V C Q W
 CGCTGCCTGCGTTGCCTGCGCCACCAGCACGATGACTTTGCTGATGACATCTCCCTGCTC
 R C L R C L R H Q H D D F A D D I S L L
 AAGTAAGGAGGCTCGTGGGCAGATGATGGAGACGCCCCCTGGACCACATCTGGGTGGTTCC
 K
 CTTTGGTCACATGAGTTGGAGCTATGGATGGTACCTGTGGCCAGAGCACCTCAGGACCCT
 CACCAACCTGCCAATGCTTCTGGCGTGACAGAACAGAGAAATCAGGCAAGCTGGATTACA
 GGGCTTGACCTGTAGGACACAGGAGAGGGAAGCAAGCAGCGTTCTGGTGGCAGGAATAT
 CCTTAGGCACCACAACTTGAGTTGGAAATTTTGCTGCTTGAAGCTTCAGCCCTGACCCT
 CTGCCCAGCATCCTTTAGAGTCTCCAACCTAAAGTATTCTTTATGTCCTTCCAGAAGTAC

TGGCGTCATACTCAGGCTACCCGGCATGTGTCCCTGTGGTACCCTGGCAGAGAAAGGGCC
AATCTCATTCCCTGCTGGCCAAAGTCAGCAGAAGAAGGTGAAGTTTGCCAGTTGCTTTAG
TGATAGGGACTGCAGACTCAAGCCTACACTGGTACAAAGACTGCGTCTTGAGATAAACAA
GAA

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Variable	Mean	SD	Min	Max
Age (years)	34.2	10.5	18	65
Gender (Male/Female)	15/15	-	-	-
Education (years)	12.5	1.2	10	16
Occupation (Student/Worker)	10/5	-	-	-
Marital Status (Single/Married)	12/3	-	-	-
Religion (Muslim/Hindu)	12/3	-	-	-
Family Size (children)	2.5	1.5	0	5
Income (Rs. per month)	15000	5000	5000	30000
Health Status (Good/Poor)	12/3	-	-	-
Smoking Status (Smoker/Non-smoker)	3/12	-	-	-
Alcohol Consumption (Yes/No)	2/13	-	-	-
Exercise Frequency (times/week)	2.5	1.5	0	5
Dietary Habits (Vegetarian/Non-vegetarian)	8/7	-	-	-
Stress Level (Low/High)	10/5	-	-	-
Sleep Duration (hours/night)	7.5	1.5	5	10
Work Hours (hours/week)	25	5	10	40
Compliance (Yes/No)	12/3	-	-	-
Knowledge Score (0-100)	65	15	40	100
Attitude Score (0-100)	70	10	50	100
Behavior Score (0-100)	60	20	30	100
Overall Score (0-100)	65	15	40	100

10/20

FIGURE 6 (1)

ATGGCTAGCATGACTGGTGGACAGCAAATGGGTGCGGGATCCACCCAGCACGGCATCCGG
 M A S M T G G Q Q M G R G S T Q H G I R
 CTGCCCCCTGCGCAGCGGCCTGGGGGGCGCCCCCTGGGGCTGCGGCTGCCCCGGGAGACC
 L P L R S G L G G A P L G L R L P R E T
 GACGAAGAGCCCGAGGAGCCCGGCCGGAGGGGCGAGCTTTGTGGAGATGGTGGACAACCTG
 D E E P E E P G R R G S F V E M V D N L
 AGGGGCAAGTCGGGGCAGGGCTACTACGTGGAGATGACCGTGGGCAGCCCCCGCAGACG
 R G K S G Q G Y Y V E M T V G S P P Q T
 CTC AACATCCTGGTGGATACAGGCAGCAGTAACTTTGCAGTGGGTGCTGCCCCCACCCC
 L N I L V D T G S S N F A V G A A P H P
 TTCCTGCATCGCTACTACCAGAGGCAGCTGTCCAGCACATACCGGGACCTCCGGAAGGGC
 F L H R Y Y Q R Q L S S T Y R D L R K G
 GTGTATGTGCCCTACACCCAGGGCAAGTGGGAAGGGGAGCTGGGCACCGACCTGGTAAGC
 V Y V P Y T Q G K W E G E L G T D L V S
 ATCCCCCATGGCCCCAACGTCACTGTGCGTGCCAACATTGCTGCCATCACTGAATCAGAC
 I P H G P N V T V R A N I A A I T E S D
 AAGTTCTTCATCAACGGCTCCAAGTGGGAAGGCATCCTGGGGCTGGCCTATGCTGAGATT
 K F F I N G S N W E G I L G L A Y A E I
 GCCAGGCCTGACGACTCCCTGGAGCCTTTCTTTGACTCTCTGGTAAAGCAGACCCACGTT
 A R P D D S L E P F F D S L V K Q T H V
 CCCAACCTCTTCTCCCTGCAGCTTTGTGGTGCTGGCTTCCCCCTCAACCAGTCTGAAGTG
 P N L F S L Q L C G A G F P L N Q S E V
 CTGGCCTCTGTGCGAGGGAGCATGATCATTGGAGGTATCGACCACTCGCTGTACACAGGC
 L A S V G G S M I I G G I D H S L Y T G
 AGTCTCTGGTATACACCCATCCGGCGGGAGTGGTATTATGAGGTCATCATTGTGCGGGTG
 S L W Y T P I R R E W Y Y E V I I V R V
 GAGATCAATGGACAGGATCTGAAAATGGACTGCAAGGAGTACAACCTATGACAAGAGCATT
 E I N G Q D L K M D C K E Y N Y D K S I
 GTGGACAGTGGCACCACCAACCTTCGTTTGCCCAAGAAAGTGTGTTGAAGCTGCAGTCAAA
 V D S G T T N L R L P K K V F E A A V K
 TCCATCAAGGCAGCCTCCTCCACGGAGAAGTTCCTGATGGTTTCTGGCTAGGAGAGCAG
 S I K A A S S T E K F P D G F W L G E Q
 CTGGTGTGCTGGCAAGCAGGCACCACCCCTTGGAACATTTTCCCAGTCATCTCACTCTAC
 L V C W Q A G T T P W N I F P V I S L Y
 CTAATGGGTGAGGTTACCAACCAGTCCTTCCGCATCACCATCCTTCCGCAGCAATACCTG
 L M G E V T N Q S F R I T I L P Q Q Y L
 CGGCCAGTGGAAGATGTGGCCACGTCCCAAGACGACTGTTACAAGTTTGCCATCTCACAG

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FIGURE 6 (2)

R P V E D V A T S Q D D C Y K F A I S Q
TCATCCACGGGCACTGTTATGGGAGCTGTTATCATGGAGGGCTTCTACGTTGTCTTTGAT
S S T G T V M G A V I M E G F Y V V F D
CGGGCCCGAAAACGAATTGGCTTTGCTGTCAGCGCTTGCCATGTGCACGATGAGTTCAGG
R A R K R I G F A V S A C H V H D E F R
ACGGCAGCGGTGGAAGGCCCTTTTGTACCTTGGACATGGAAGACTGTGGCTACAACATT
T A A V E G P F V T L D M E D C G Y N I
CCACAGACAGATGAGTCATGA
P Q T D E S *

FIGURE 7 (1)

ATGGCTAGCATGACTGGTGGACAGCAAATGGGTCGCGGATCGATGACTATCTCTGACTCT
 M A S M T G G Q Q M G R G S M T I S D S
 CCGCGTGAACAGGACGGATCCACCCAGCACGGCATCCGGCTGCCCCTGCGCAGCGGCCTG
 P R E Q D G S T Q H G I R L P L R S G L
 GGGGGCGCCCCCTGGGGCTGCGGCTGCCCCGGGAGACCGACGAAGAGCCCGAGGAGCCC
 G G A P L G L R L P R E T D E E P E E P
 GGCCGGAGGGGCAGCTTTGTGGAGATGGTGGACAACCTGAGGGGCAAGTCGGGGCAGGGC
 G R R G S F V E M V D N L R G K S G Q G
 TACTACGTGGAGATGACCGTGGGCAGCCCCCGCAGACGCTCAACATCCTGGTGGATACA
 Y Y V E M T V G S P P Q T L N I L V D T
 GGCAGCAGTAACTTTGCAGTGGGTGCTGCCCCCACCCTTCCTGCATCGCTACTACCAG
 G S S N F A V G A A P H P F L H R Y Y Q
 AGGCAGCTGTCCAGCACATACCGGGACCTCCGGAAGGGCGTGTATGTGCCCTACACCCAG
 R Q L S S T Y R D L R K G V Y V P Y T Q
 GGCAAGTGGGAAGGGGAGCTGGGCACCGACCTGGTAAGCATCCCCCATGGCCCCAACGTC
 G K W E G E L G T D L V S I P H G P N V
 ACTGTGCGTGCCAACATTGCTGCCATCACTGAATCAGACAAGTTCTTCATCAACGGCTCC
 T V R A N I A A I T E S D K F F I N G S
 AACTGGGAAGGCATCCTGGGGCTGGCCTATGCTGAGATTGCCAGGCCTGACGACTCCCTG
 N W E G I L G L A Y A E I A R P D D S L
 GAGCCTTTCTTTGACTCTCTGGTAAAGCAGACCCACGTTCCCAACCTCTTCTCCCTGCAG
 E P F F D S L V K Q T H V P N L F S L Q
 CTTTGTGGTGCTGGCTTCCCCCTCAACCAGTCTGAAGTGCTGGCCTCTGTGCGGAGGGAGC
 L C G A G F P L N Q S E V L A S V G G S
 ATGATCATTGGAGGTATCGACCACTCGCTGTACACAGGCAGTCTCTGGTATACACCCATC
 M I I G G I D H S L Y T G S L W Y T P I
 CGGCGGGAGTGGTATTATGAGGTCATCATTGTGCGGGTGGAGATCAATGGACAGGATCTG
 R R E W Y Y E V I I V R V E I N G Q D L
 AAAATGGACTGCAAGGAGTACAACCTATGACAAGAGCATTGTGGACAGTGGCACCACCAAC
 K M D C K E Y N Y D K S I V D S G T T N
 CTTCGTTTGCCCAAGAAAGTGTTTGAAGCTGCAGTCAAATCCATCAAGGCAGCCTCCTCC
 L R L P K K V F E A A V K S I K A A S S
 ACGGAGAAGTTCCTGATGGTTTCTGGCTAGGAGAGCAGCTGGTGTGCTGGCAAGCAGGC
 T E K F P D G F W L G E Q L V C W Q A G
 ACCACCCCTTGGAACATTTTCCCAGTCATCTCACTCTACCTAATGGGTGAGGTTACCAAC
 T T P W N I F P V I S L Y L M G E V T N

FIGURE 7 (2)

CAGTCCTTCCGCATCACCATCCTTCCGCAGCAATACCTGCGGCCAGTGGAAGATGTGGCC
Q S F R I T I L P Q Q Y L R P V E D V A
ACGTCCCAAGACGACTGTTACAAGTTTGCCATCTCACAGTCATCCACGGGCACTGTTATG
T S Q D D C Y K F A I S Q S S T G T V M
GGAGCTGTTATCATGGAGGGCTTCTACGTTGTCTTTGATCGGGCCCGAAAACGAATTGGC
G A V I M E G F Y V V F D R A R K R I G
TTTGCTGTCAGCGCTTGCCATGTGCACGATGAGTTCAGGACGGCAGCGGTGGAAGGCCCT
F A V S A C H V H D E F R T A A V E G P
TTTGTCACCTTGGACATGGAAGACTGTGGCTACAACATTCCACAGACAGATGAGTCATGA
F V T L D M E D C G Y N I P Q T D E S *

FIGURE 8 (1)

ATGACTCAGCATGGTATTCGTCTGCCACTGCGTAGCGGTCTGGGTGGTGCTCCACTGGGT
 M T Q H G I R L P L R S G L G G A P L G -
 CTGCGTCTGCCCCGGGAGACCGACGAAGAGCCCGAGGAGCCCGGCCGGAGGGGCAGCTTT
 L R L P R E T D E E P E E P G R R G S F -
 GTGGAGATGGTGGACAACCTGAGGGGCAAGTCGGGGCAGGGCTACTACGTGGAGATGACC
 V E M V D N L R G K S G Q G Y Y V E M T -
 GTGGGCAGCCCCCGCAGACGCTCAACATCCTGGTGGATACAGGCAGCAGTAACTTTGCA
 V G S P P Q T L N I L V D T G S S N F A -
 GTGGGTGCTGCCCCCACCCTTCCTGCATCGCTACTACCAGAGGCAGCTGTCCAGCACA
 V G A A P H P F L H R Y Y Q R Q L S S T -
 TACCGGGACCTCCGGAAGGGCGTGTATGTGCCCTACACCCAGGGCAAGTGGGAAGGGGAG
 Y R D L R K G V Y V P Y T Q G K W E G E -
 CTGGGCACCGACCTGGTAAGCATCCCCCATGGCCCCAACGTCACTGTGCGTGCCAACATT
 L G T D L V S I P H G P N V T V R A N I -
 GCTGCCATCACTGAATCAGACAAGTTCTTCATCAACGGCTCCAAGTGGGAAGGCATCCTG
 A A I T E S D K F F I N G S N W E G I L -
 GGGCTGGCCTATGCTGAGATTGCCAGGCCTGACGACTCCCTGGAGCCTTTCTTTGACTCT
 G L A Y A E I A R P D D S L E P F F D S
 CTGGTAAAGCAGACCCACGTTCCCAACCTCTTCTCCCTGCAGCTTTGTGGTGCTGGCTTC
 L V K Q T H V P N L F S L Q L C G A G F -
 CCCCTCAACCAGTCTGAAGTGCTGGCCTCTGTGCGGAGGGAGCATGATCATTGGAGGTATC
 P L N Q S E V L A S V G G S M I I G G I -
 GACCACTCGCTGTACACAGGCAGTCTCTGGTATACACCCATCCGGCGGGAGTGGTATTAT
 D H S L Y T G S L W Y T P I R R E W Y Y -
 GAGGTCATCATTGTGCGGGTGGAGATCAATGGACAGGATCTGAAAATGGACTGCAAGGAG
 E V I I V R V E I N G Q D L K M D C K E
 TACAACTATGACAAGAGCATTGTGGACAGTGGCACCACCAACCTTCGTTTGCCCAAGAAA
 Y N Y D K S I V D S G T T N L R L P K K -
 GTGTTTGAAGCTGCAGTCAAATCCATCAAGGCAGCCTCCTCCACGGAGAAGTTCCTGAT
 V F E A A V K S I K A A S S T E K F P D -
 GGTTTCTGGCTAGGAGAGCAGCTGGTGTGCTGGCAAGCAGGCACCACCCCTTGGAACATT
 G F W L G E Q L V C W Q A G T T P W N I -
 TTCCCAGTCATCTCACTCTACCTAATGGGTGAGGTTACCAACCAGTCCTTTTCGCATCACC
 F P V I S L Y L M G E V T N Q S F R I T -
 ATCCTTCCGCAGCAATACCTGCGGCCAGTGGAAGATGTGGCCACGTCCCAAGACGACTGT
 I L P Q Q Y L R P V E D V A T S Q D D C -

FIGURE 8 (2)

TACAAGTTTGCCATCTCACAGTCATCCACGGGCACTGTTATGGGAGCTGTTATCATGGAG
Y K F A I S Q S S T G T V M G A V I M E -

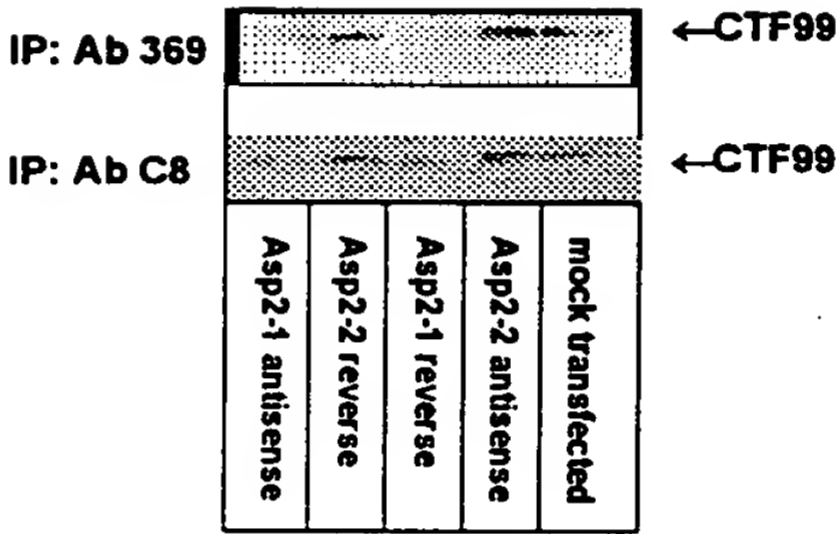
GGCTTCTACGTTGTCTTTGATCGGGCCCGAAAACGAATTGGCTTTGCTGTCAGCGCTTGC
G F Y V V F D R A R K R I G F A V S A C -

CATTAG

H *

002260"4F63960

FIGURE 9



002250" 47E39560

FIGURE 10

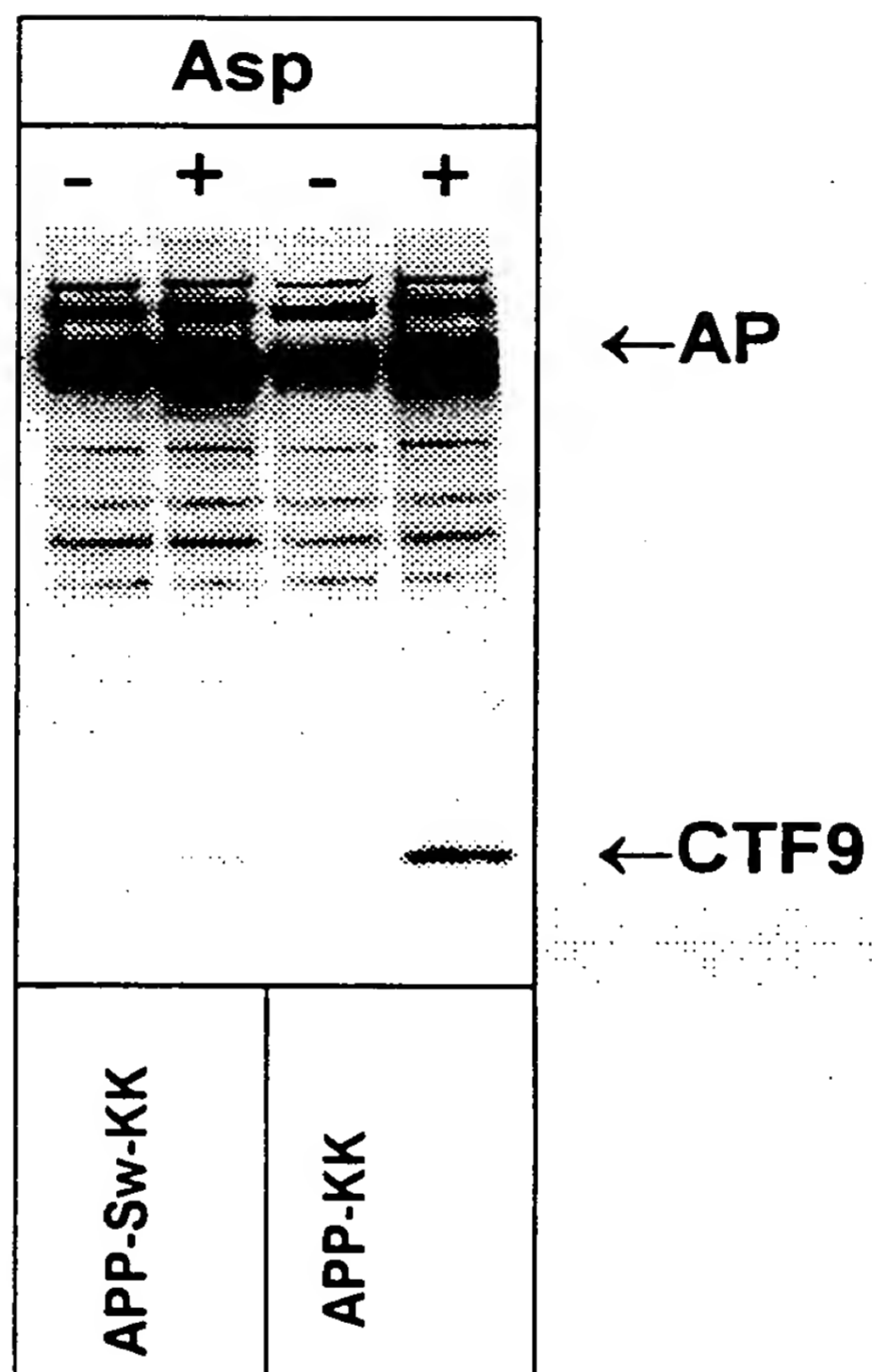


FIGURE 11

MAOALPWLLLWMGAGVLPAHGTQHGI RLP LRSGLGGAPLGLRLPRETDEE
PEEPGRRGSFVEMVDNLRGKSGQGYVEMTVGSPQTLNILVDTGSSNFA
VGAAPHPFLHRYYQRQLSSTYRDLRKGVYVPYTQGWEGELGTDLVSI PH
GPNVTVRANIAAITESDKFFINGSNWEGILGLAYAEIARPDDSLEPFFDS
LVKQTHVPNLFSLQLCGAGFPLNQSEVLASVGGSMIIGGIDHSLYTGSLW
YTPIRREWYYEVIIVRVEINGQDLKMDCKEYNYDKSIVDSGTTNLRLPKK
VFEAAVKSIKAASSTEKFPDGFWLGEQLVCWQAGTTPWNIFPVISLYLMG
EVTNQSFRTITLPQQYLRPVEDVATSQDDCYKFAISQSSTGTVMGAVIME
GFYVVFDRARKRIGFAVSACHVHDEFRTAAVEGPFVTLDMEDCGYNIPQT
DES

FIGURE 12

MAOALPWLLLWMGAGVLPAGHTQHGIPLRLPLRSGLGGA PLGLRLPRETDEE
PEEPGRRGSFVEMVDNLRGKSGQGYVEMTVGSPQTLNILVDTGSSNFA
VGAAPHPFLHRYRQLSSTYRDLRKGVYVPYTQGWEGELGTDLVSI PH
GPNVTVRANIAAITESDKFFINGSNWEGILGLAYAEIARPDDSLEPFFDS
LVKQTHVPNLFSLQLCGAGFPLNQSEVLASVGGSMIIGGIDHSLYTGSLW
YTPIRREWYYEVIIVRVEINGQDLKMDCKEYNYDKSIVDSGTTNLRLPKK
VFEAAVKSIIKAASSTEKFPDGFWLGEQLVCWQAGTTPWNIFPVISLYLMG
EVTNQSFRTILPQQYLRPVEDVATSQDDCYKFAISQSSTGTVMGAVIME
GFYVVFDRARKRIGFAVSACHVHDEFRTAAVEGPFVTLDMEDCGYNIPQT
DESHHHHHH